



SDMS Doc ID 2019515

SUMMARY OF PERCHLORATE DETECTIONS
Santa Susana Field Laboratory
Simi Hills

AREA I

<u>Well Location</u>	<u>Well ID</u>	<u>Date Sampled</u>	<u>Perchlorate</u>
Area I Road, near Bldg 324	RD-73	11-03-97	244 µg/l
APTF	HAR-16	11-03-97	555 µg/l
APTF	HAR-16	11-03-97 (split)	480 µg/l
APTF	HAR-24	08-08-97	620 µg/l
APTF	HAR-24	11-04-97	710 µg/l
APTF	HAR-25	08-08-97	95 µg/l
APTF	HAR-25	11-04-97	140 µg/l
APTF	HAR-25	11-04-97 (split)	150 µg/l

AREA III

<u>Well Location</u>	<u>Well ID</u>	<u>Date Sampled</u>	<u>Perchlorate</u>
Between STL-IV and ECL	ES-24	11-04-97	6.6 µg/l

AREA IV

<u>Well Location</u>	<u>Well ID</u>	<u>Date Sampled</u>	<u>Perchlorate</u>
FSDF, near Bldg 886	RS-54	11-03-97	8.2 µg/l
FSDF, near Bldg 886	RD-54A	11-05-97	10.7 µg/l

36 Wells with no detections of perchlorate:

Area I: 13 wells

Area II: 2 Wells

Area III: 3 wells

Area IV: 2 Wells

Buffer Zone: 3 west side

2 central

1 Area I perimeter

Off-Site: 2 main gate

3 Woolsey Canyon Road

1 NE of Area I

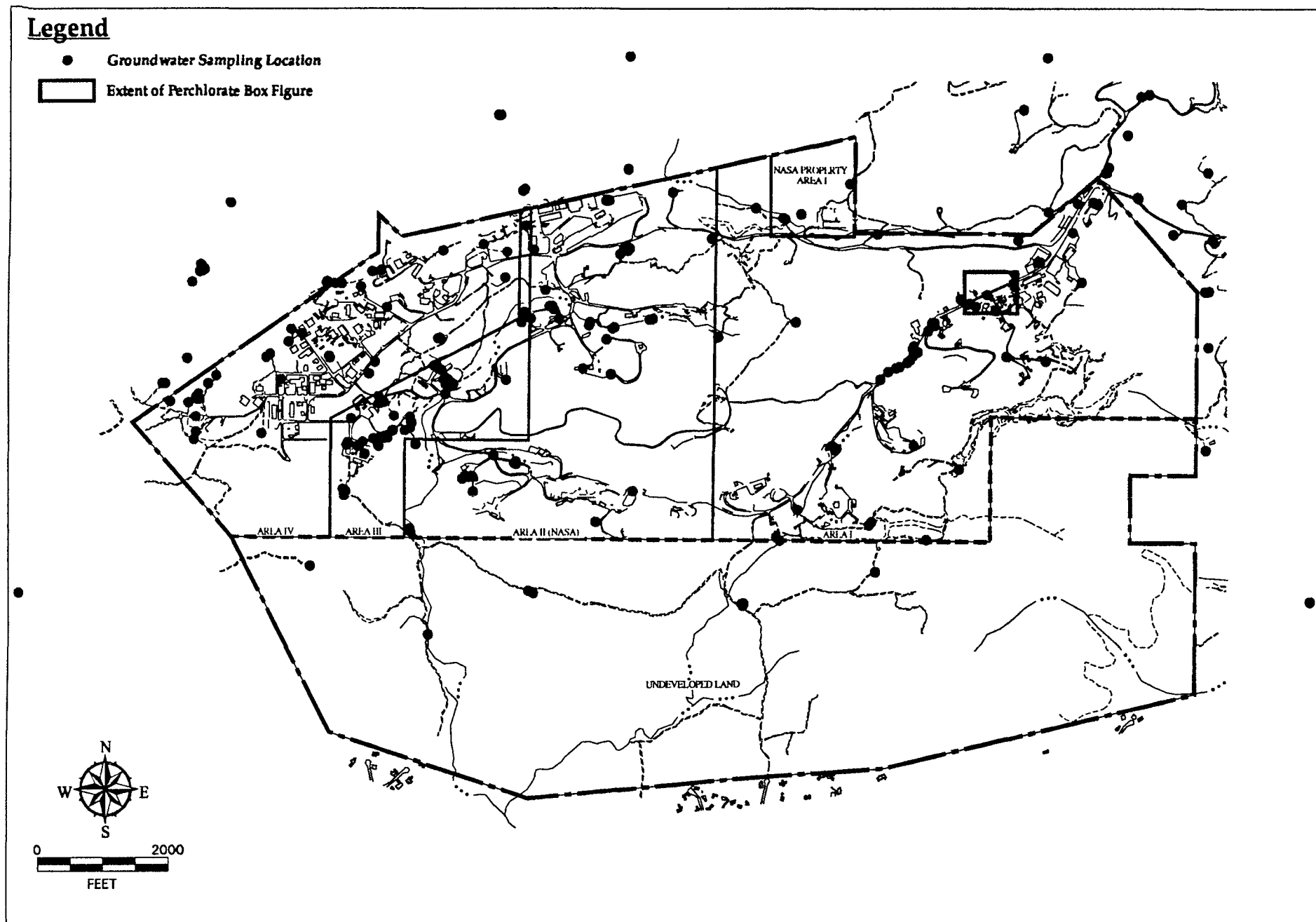
1 N of Area II

2 N of Area III (Brandeis Bardin Institute)

1 NE of Area I (Gary Bang)

Legend

- Groundwater Sampling Location
- Extent of Perchlorate Box Figure



**Groundwater Sampling Locations
Santa Susana Field Laboratory**

Legend

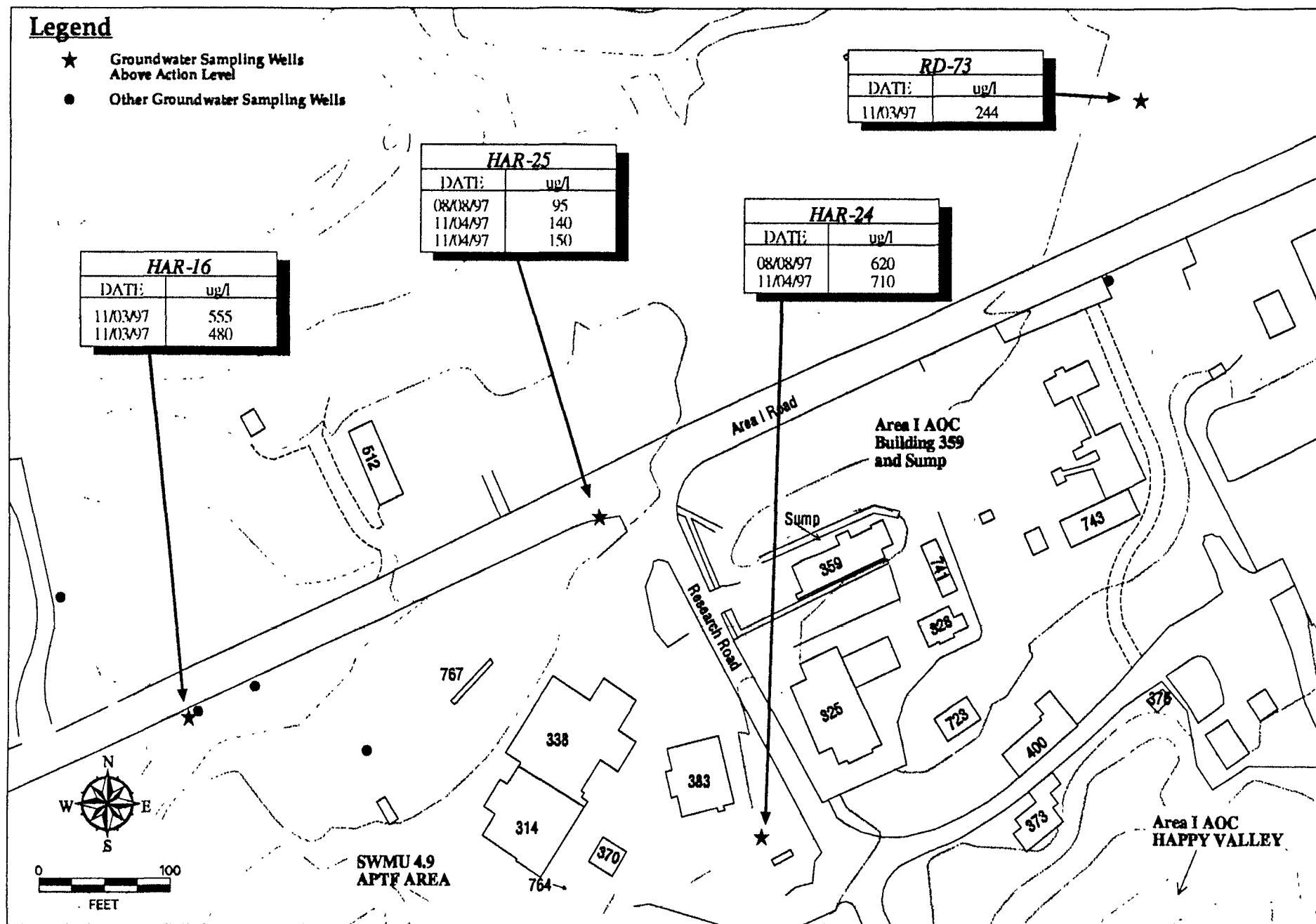
- ★ Groundwater Sampling Wells Above Action Level
- Other Groundwater Sampling Wells

RD-73	
DATE	ug/l
11/03/97	244

HAR-25	
DATE	ug/l
08/08/97	95
11/04/97	140
11/04/97	150

HAR-24	
DATE	ug/l
08/08/97	620
11/04/97	710

HAR-16	
DATE	ug/l
11/03/97	555
11/03/97	480



Perchlorate in Groundwater, 1997
Santa Susana Field Laboratory